

ERSO-89-020



October 6, 2000

GP 2857#
2/15/01
Km

To: Commissioner of Patents and Trademarks
Washington, D.C. 20231

Fr: George O. Saile, Reg. No. 19,572
20 McIntosh Drive
Poughkeepsie, N.Y. 12603

RECEIVED
OCT 17 2000
TECHNOLOGY CENTER 2800

Subject:

Serial No. 09/624,023 07/24/00

RECEIVED

Hung-Wen Chiou

FEB 14 2001

Technology Center 2100

METHOD TO PREDICT DIELECTRIC FILM
PROPERTIES USING CHEMICAL BONDING
MEASUREMENTS AS INPUT TO COMPUTER
MODELING

Grp. Art Unit: 2857

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

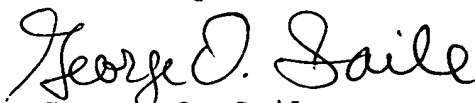
The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

U.S. Patent 5,386,507 to Teig et al., "Computer Graphics
System for Selectively Modelling Molecules and Investigating
the Chemical and Physical Properties Thereof", discloses a
Computer graphics system for selectively modeling molecules and
investigating the chemical and physical properties.

U.S. Patent 6,008,906 to Maris, "Optical Method for the Characterization of the Electrical Properties of Semiconductors and Insulating Films", describes a model that uses light measurement to predict dopant concentration, trap densities, etc.

U.S. Patent 5,687,090 to Chen et al., "Polymer Component Characterization Method and Process Simulation Apparatus", discloses a polymer simulation software that uses structural units to predict thermo-physical properties.

Sincerely,

A handwritten signature in cursive script that reads "George O. Saile". The signature is written in dark ink and is positioned above the printed name and registration number.

George O. Saile,
Reg. No. 19572